

Fig. 1

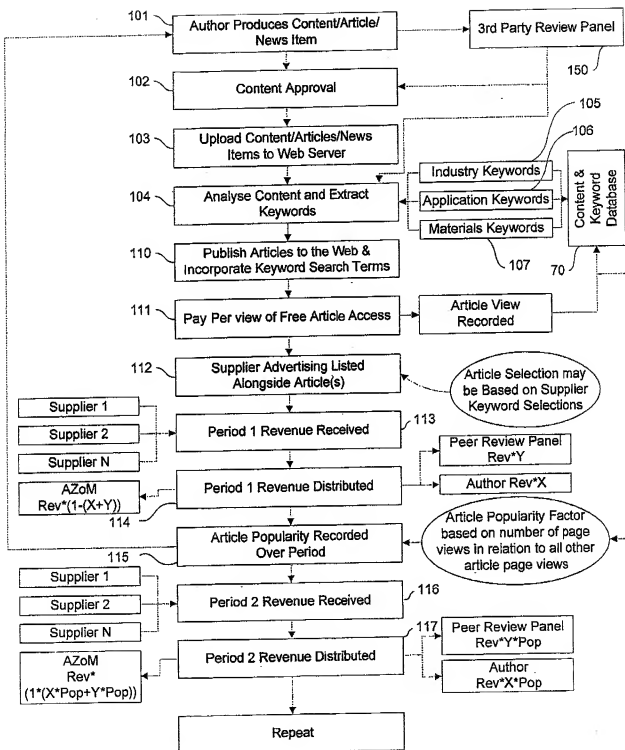


Fig. 2

Site A		Period 1	Period 2	Period 3
Article A				
301	No. Suppliers Listing Alongside	3	4	5
	Unit Listing Price	\$ 100.00	\$ 100.00	\$ 130.00
	Total Article Revenue	\$ 300.00	\$ 400.00	\$ 650.00
	Pay Per View Revenue	0	0	0
310	Popularity Factor		1.75	1.84
	Author Factor	25%	43.8%	46.0%
	Peer Review Factor	10%	17.5%	18.4%
303	Author Income	\$ 75.00	\$ 175.00	\$ 299.00
304	Peer Review Panel Income	\$ 30.00	\$ 70.00	\$ 119.60
305	Site A Host Income	\$ 195.00	\$ 155.00	\$ 231.40
Article Popularity Calculation Example				
	Article A Page Views	2000	2500	
	Position in Top 2000 Articles for Site A	500	400	
310	Popularity Factor	0.75	0.84	

Fig. 3a

Site B		Period 1	Period 2	Period 3
Article B				
301	No. Suppliers Listing Alongside	3	4	5
	Average Listing Price	\$ 100.00	\$ 100.00	\$ 130.00
	Pay Per View Revenue	\$ 300.00	\$ 500.00	\$ 600.00
	Total Article Revenue	\$ 600.00	\$ 900.00	\$ 1,250.00
306	Popularity Factor		2	1.83
	Author Factor	25%	50.0%	45.8%
	Peer Review Factor	10%	20.0%	18.3%
	Author Income	\$ 150.00	\$ 450.00	\$ 572.92
	Peer Review Panel Income	\$ 60.00	\$ 180.00	\$ 229.17
	Site B Host Income	\$ 390.00	\$ 270.00	\$ 447.92
Article Popularity Calculation Example				
	Article A Page Views	2000	2500	
	Total Article Views for Site A	2000000	3000000	
	Popularity Factor	1	0.83	

Fig. 3b

Site C		Period 1	Period 2	Period 3
Article C				
301	Suppliers Listing Alongside	3	4	5
	Average Listing Price	100	100	130
	Pay Per View Revenue	300	500	600
	General Advertising Site Revenue	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00
	Total Number of Site Articles	5000	5000	5000
	General Advertising Site Revenue/article	\$ 20.00	\$ 20.00	\$ 20.00
	Total Article Revenue	\$ 620.00	\$ 920.00	\$ 1,270.00
	Popularity Factor		2	1.83
	Author Factor	25%	50.0%	45.8%
	Peer Review Factor	10%	20.0%	18.3%
	Author Income	\$ 155.00	\$ 460.00	\$ 582.08
	Peer Review Panel Income	\$ 62.00	\$ 184.00	\$ 232.83
	Site B Host Income	\$ 403.00	\$ 276.00	\$ 455.08
Article Popularity Calculation Example				
	Article A Page Views	2000	2500	
	Total Article Views for Site A	2000000	3000000	
	Popularity Factor	1	0.83	

Fig. 3c

<p>Home / Search</p> <ul style="list-style-type: none"> MyAZoM Features Materials Applications Industries Conferences Courses Exhibitions Books Media Packs AzoM Info Our Partners Help/FAQ Terms and Privacy 	<p>AzoM - The A to Z of Materials The Premier On-Line Materials Information Site, Supplier and Expert Directory.</p> <p>My AZoM - Free customised materials newsletter Sign up for your materials newsletter from AZoM that brings to your inbox, the latest news and technical information for the materials that interest you.</p>	<p>"AskAZoM" Ask your "Natural Language" materials question</p> <div> <input type="text"/> <input type="button" value="Search"/> </div> <p>The Louin</p> <div> <input type="checkbox"/> News <input checked="" type="checkbox"/> Articles </div> <div> <input type="text"/> Keyword Search </div> <div> <input type="text"/> Application Search </div> <div> <input type="text"/> Industry Search </div> <div> <input type="text"/> Material Property Search </div> <div> <input type="radio"/> Imp <input type="radio"/> SI (Units) </div> <div> <input type="text"/> Select One -- </div> <div> <input type="text"/> Value </div> <div> <input type="text"/> Select One -- </div> <div> <input type="text"/> Value </div> <div> <input type="button" value="Reset"/> <input type="button" value="Search"/> </div>	<p>News</p> <ul style="list-style-type: none"> Bridestone Push Info Semiconductor Market Smogson Steel Acquiring Metal Recycler Enigma Medical Gains FDA Clearance for Ceramic Hip Implant Kebo Steel and Mitsubishi Form Concrete Joint Venture City of Akron Trials Polymer Bridge UNM Make Offer for Poland's Largest Steel Plate Maker CSIRO to Commercialise Magnesium Sheet Technology Bayer Commences Construction of Chinese Polycarbonate Plant New Heatmaps Contain 33% Air MC1 Steel Idle Silex Steel Line 	<p>Featured Conferences Industria Advanced Materials</p> <p>European Steel Forum</p> <p>Structural Materials Technology 2004</p> <p>Featured Exhibitions AISTech 2004 - Iron and Steel Technology Exposition</p>	<p>Featured Supplier</p> <p>AzoM's Materials Reposition</p> <p>Friction</p>	<p>Featured Course Advanced Materials MSE Course</p> <p>Titanium and Its Alloys</p> <p>Research Methods</p> <p>Gadgets, Gizmos and Great Ideas</p> <p>March 2004-2003</p> <p>Engineering Partners</p> <p>Eng-Tips Forum</p>
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Materials

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Detailed below are alphabetical listings of all the materials covered on the AZoM site. Have a look through the listings to find your exact material or similar material then simply click through. Alternatively if you input the material term into the keyword search on the home page you will find articles which directly relate to your chosen material search.

A - B - C - D - E - F - G - H - I - J - K - L - M - N - O - P - Q - R - S - T - U - V - W - X - Y - Z - ALL

- ▶ A508
- ▶ ABS 30% Glass Fibre Reinforced
- ▶ ABS Generic
- ▶ ABS High Impact UV Stabilised
- ▶ ABS Medium Impact
- ▶ ABS Structural Foam
- ▶ ABS/PC
- ▶ ABS/PSul
- ▶ Acetal
- ▶ Acetal Polyoxymethylene
- ▶ Acetal Polyoxymethylene Copolymer 30% Glass Fibre Coupled
- ▶ Acetal Polyoxymethylene Homopolymer
- ▶ Acetal resin
- ▶ ABS
- ▶ ABS Fire Retardant
- ▶ ABS High Impact High Heat
- ▶ ABS Low Gloss
- ▶ ABS Plating
- ▶ ABS Transparent
- ▶ ABS/PC blends
- ▶ ABS/PVC Alloy
- ▶ Acetal Polyoxymethylene Copolymer 2% silicone lubricated
- ▶ Acetal Polyoxymethylene 30% Carbon Fibre Reinforced
- ▶ Acetal Polyoxymethylene Copolymer UV Stabilised
- ▶ Acetal Polyoxymethylene Homopolymer PTFE lubricated
- ▶ Acetate of lime

Fig. 5a

Applications

[◀ back](#)

Detailed below are alphabetical listings of all the applications covered on the AZoM site. Have a look through the listings to find your exact application or similar applications then simply click through. Alternatively if you input the application term into the application search on the handset you will find material articles which directly relate to your application.

A - B - C - D - E - F - G - H - I - J - K - L - M - N - O - P - Q - R - S - T - U - V - W - X - Y - Z - ALL

- ▶ Abrasion resistant coatings
- ▶ Access equipment
- ▶ Active damping
- ▶ Advertising signs
- ▶ Aerosol valves
- ▶ Afm
- ▶ Air brake lines
- ▶ Air filter nozzle
- ▶ Air intake housings
- ▶ Aircraft exterior components
- ▶ Aircraft interior panels
- ▶ Alkali resistant linings
- ▶ Alumina thread guides
- ▶ Aluminium castings
- ▶ Aluminium pressure die casting
- ▶ Abrasive blasting
- ▶ Accommodation modules
- ▶ Actuators
- ▶ Aeroengines
- ▶ Aerospace
- ▶ Agricultural components
- ▶ Air conditioning
- ▶ Air handling systems
- ▶ Aircraft
- ▶ Aircraft flap/slat adjusters
- ▶ Aircraft stabiliser fins
- ▶ Alloying additive
- ▶ Aluminium
- ▶ Aluminium extrusions
- ▶ Aluminium refining
- ▶ Abrasives
- ▶ Acid resistant linings
- ▶ Additives
- ▶ Aerofoils
- ▶ Aerospace components
- ▶ Agriculture
- ▶ Air ducting
- ▶ Air induction tubes
- ▶ Aircraft components
- ▶ Aircraft glazing
- ▶ Airframes
- ▶ Alloying additives
- ▶ Aluminium alloys
- ▶ Aluminium foil
- ▶ Aluminium smelting
- ▶ Absorption towers
- ▶ Acoustic barrier
- ▶ Adhesives
- ▶ Aerosol cans
- ▶ Aerospace components
- ▶ Aids for disabled
- ▶ Air extraction grilles
- ▶ Air intake grilles
- ▶ Aircraft engines
- ▶ Aircraft interior components
- ▶ Alarms
- ▶ Alternators
- ▶ Aluminium cans
- ▶ Aluminium melting pots
- ▶ Aluminium tanks

Fig. 5b

Industries

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AZoM Industry Search

All material articles and news items stored in the AZoM database are classified in terms of the industry they benefit.

The AZoM system of industry classification has been designed to allow site visitors to retrieve materials related information that is specific to their industry.

Clicking on any of the A to Z industry sectors below performs a search on the AZoM database for materials information specific to the individual industry sector.

Alternatively, you can use a quick look-up code provided on the Industry Classification Table. The Industry Classification Table also displays the industry keywords database structure and hierarchy. **Please note the file size of this page is 380k and takes around 30 secs to download on a 56k modem.**

As with all of the other AZoM search functions, the industry search can be combined with an application, material or other keyword search. Simply return to the search handset and input the relevant industry sector code or description and combine your search with the other search fields (Global Keyword, Application and Properties Search).

The Industry listing categories used by AZoM are based on the Standard Industrial Classification Manual 1987 (USA) SIC Codes. The categories listed below are the short title categories that have been modified to enable both keyword and code number searching and to suit the primary industry categories.

If you are unsure of your particular industry categorisation, the US National Census site provides a lookup search tool which allows you to enter the application of interest and then find where it is located in the SIC system and the more recent NALCS system Search for SIC Codes.

A - B - C - D - E - F - G - H - I - J - K - L - M - N - O - P - Q - R - S - T - U - V - W - X - Y - Z - ALL

- ▶ Abrasives
- ▶ Agricultural production livestock
- ▶ Aircraft engines
- ▶ Aluminium rolling
- ▶ Anilacturing
- ▶ Adhesives sealants
- ▶ Agricultural services
- ▶ Aircraft parts aerospace
- ▶ Aluminium sheet plate foil
- ▶ Architectural metalwork
- ▶ Agricultural
- ▶ Agriculture forestry and fishing
- ▶ Aluminium
- ▶ Ammunition
- ▶ Automotive stamping
- ▶ Agricultural production crops
- ▶ Aircraft
- ▶ Aluminium extrusions
- ▶ Analytical instruments

Fig. 5c

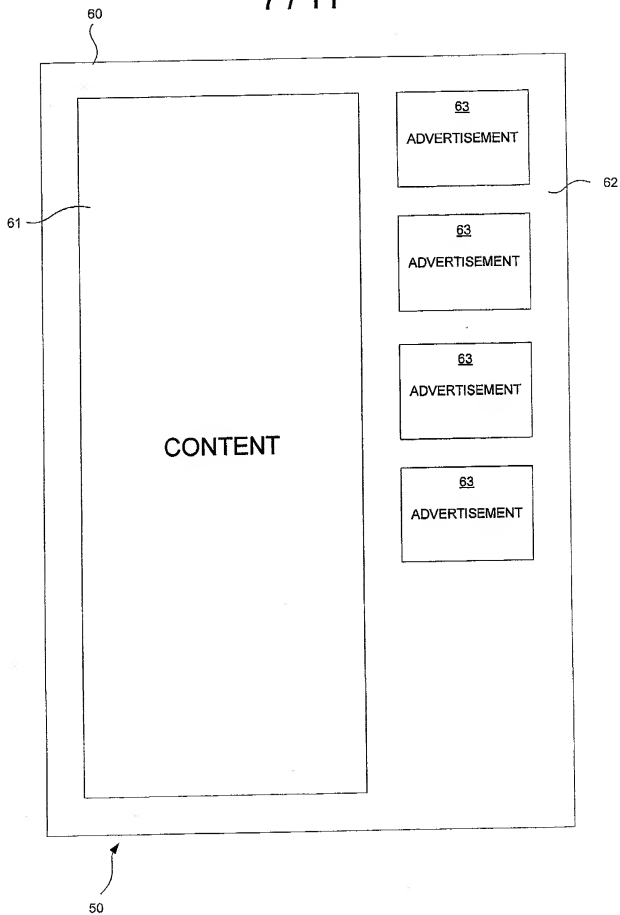


Fig. 6a

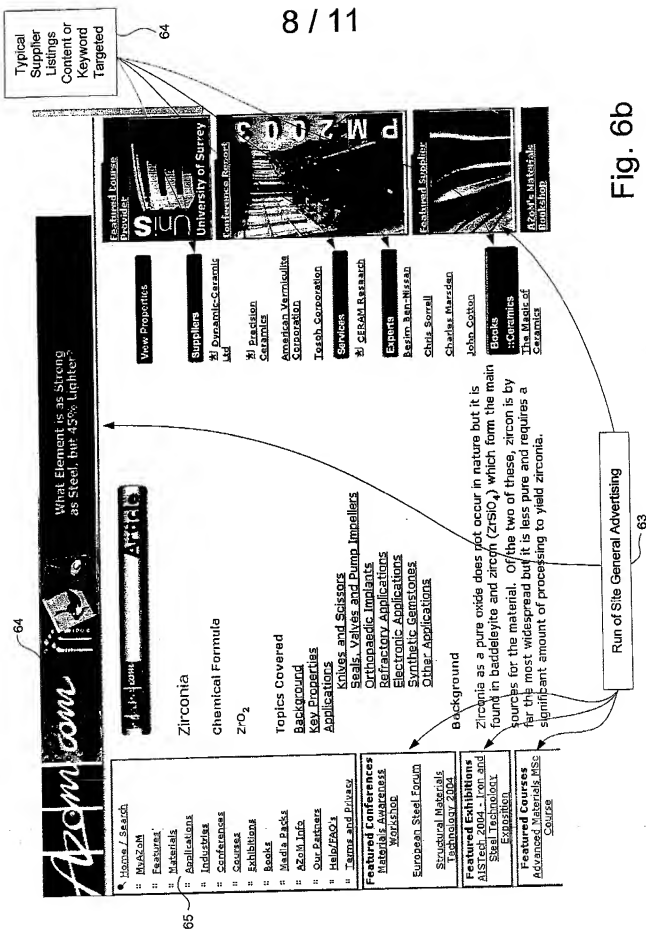


Fig. 6b

70	71	72	73
Experts			
Suppliers			
News			
Articles			
ID	Name	Page	Impressions
965	Stainless Steel - Grade 304	16483	14940
863	Stainless Steel - Grade 316 - Properties, Fabrication and Applications	13199	12873
310	Aluminum and Aluminum Alloys - Designations	11672	10277
52	Alumina - Aluminum Oxide - Al ₂ O ₃ - A Refractory Ceramic Oxide	9138	8873
1389	Alumina (Aluminum Oxide) - The Different Types of Commercially Available Grades	8768	8732
1392	Aluminum Coating Techniques - Sand Casting and Die Casting Processes	7438	7573
1177	Stainless Steel - Corrosion Resistance	7256	7107
1662	Carbon Fibre Reinforced Composite Car	8987	8859
1446	Aluminum - Advantages and Properties of Aluminum	8806	8670
1114	Silica - Silicon Dioxide (SiO ₂)	6670	5422
320	Aluminum and Aluminum Alloys - Applications	5281	5219
985	Electro-Active Polymers - EAPs	6102	6050
75	Boron Carbide (B ₄ C) - Properties and Information about Boron Carbide	5865	
1178	Stainless Steel - Fabrication		
134	Super Memory Alloys - Medical Applications		
1378	Alloy Steels - AISI Designations		
90	Advanced Materials for Gas Turbine Engines - High Pressure Turbines		
1179	Titanium Dioxide - TiO ₂		
1024	Stainless Steel - Grade 440		
964	Stainless Steel - Grade 303		
936	Clay-Based Nanocomposites		
920	Silicone Rubber		
1337	Biodegradable Polymers		
1434	Aluminum - Aluminum Foil Production		

Fig. 7

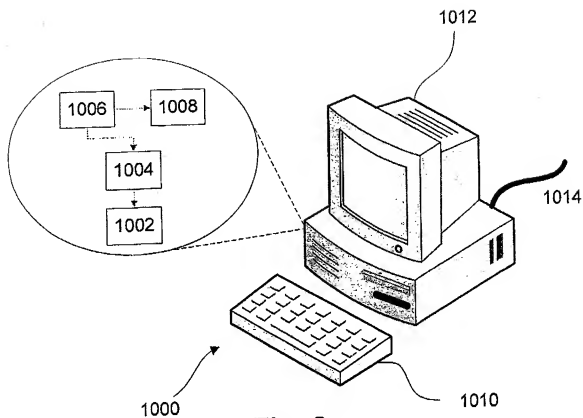


Fig. 8a

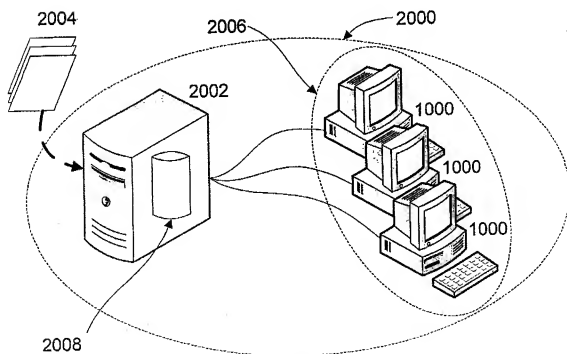


Fig. 8b

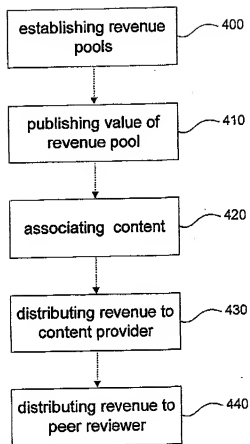


Fig. 9